

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An image display device, comprising:

a display panel which has a plurality of pixel sections each of which includes at least a pixel displaying an image for the first viewpoint and a pixel displaying an image for the second viewpoint, said pixel sections being provided periodically in one direction;

an optical unit refracts the light emitted from said pixels and emits the light in directions different from each other, and

an adhesive layer ~~a fixing unit~~ which is provide on ~~at least~~ a part of an area enclosing an image display area of said display panel to fix the optical unit and the display panel in link, ~~wherein a gap is formed between said display panel and said optical unit in the image display area~~

wherein the adhesive laver is provided to install the optical unit on the display panel such that a positional relationship between the optical unit and the display panel is maintained while permitting a difference in expansion or contraction between the optical unit and the display panel so as to permit displacement of the optical unit due to expansion and contraction of a material of the optical unit.

2. (currently amended): The image display device according to claim 1, wherein said optical unit is a lenticular lens having a plurality of semicylindrical lenses, longitudinal direction of which is perpendicular to said one direction, or a fly-eye lens having a plurality of convex

lenses in which a lens pitch in said one direction and the lens pitch in a direction perpendicular to said one direction are different from each other, and said fixing unit is provided along a side of a frame extending in a longitudinal direction of said convex lens or the longitudinal direction of said semicylindrical lens in said optical unit.

3. (previously presented): The image display device according to claim 1, wherein said optical unit is a lenticular lens having a plurality of semicylindrical lenses, longitudinal direction of which is perpendicular to said one direction, or a fly-eye lens having a plurality of convex lenses in which a lens pitch in said one direction and the lens pitch in a direction perpendicular to said one direction are different from each other, and said fixing unit is provided along the side of a frame extending in a direction orthogonal to a longitudinal direction of said convex lens or the longitudinal direction of said semicylindrical lens in said optical unit.

4. (currently amended): The image display device according to claim 1, wherein said optical unit is a fly-eye lens having a plurality of convex lenses in which a lens pitch in said one direction and the lens pitch in a direction perpendicular to said one direction are equal to each other, and said adhesive layer ~~fixing unit~~ is provided along a short side of said optical unit.

5. (previously presented): The image display device according to claim 1, wherein said optical unit is a fly-eye lens having a plurality of convex lenses in which a lens pitch in said one direction and the lens pitch in a direction perpendicular to said one direction are equal to each other, and said fixing unit is provided along a side orthogonal to a short side of said optical unit.

6-14 (canceled).

15. (currently amended): The image display device according to claim 2, wherein said adhesive layer fixing unit is provided along the side extending in a direction orthogonal to the longitudinal direction of said convex lens or the longitudinal direction of said semicylindrical lens in said optical unit.

16. (currently amended): The image display device according to claim 4, wherein said adhesive layer fixing unit is provided along a side orthogonal to the short side of said optical unit.

17-44 (canceled).

45. (currently amended): The image display device according to claim 1, wherein the adhesive layer fixing unit is provided along ~~at least~~ two sides of the optical unit.

46-47 (canceled).

48. (previously presented): An image display device comprising:
a display panel which has a plurality of pixel sections each of which includes at least a pixel displaying an image for a first viewpoint and a pixel displaying an image for a second viewpoint, said pixel sections being provided periodically in one direction;

an optical unit which refracts light emitted from said pixels and emits the light in directions different from each other; and

a means for fixing the optical unit to the display panel such that an unfixed part between the optical unit and the display panel may be deformed to absorb stress.